

SEQUENCE LISTING

<110> Segers, Ruud
Frey, Joachim

<120> live attenuated bacteria of the species actinobacillus pleuropneumoniae

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<170> PatentIn version 3.1

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Lys His Leu Tyr Gln Asp Lys Asp Thr Gly Lys Leu Lys Pro Ile Ile
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Phe Leu Gly Gly Glu Gly Asn Asp Thr Tyr Tyr Ala Arg Val Gly Asp
245 250 255
Thr Ile Glu Asp Ala Asp Gly Lys Gly Lys Val Tyr Phe Val Arg Glu
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Lys Gly Val Pro Lys Ala Asp Pro Lys Arg Val Glu Phe Ser Glu Tyr
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Ile Thr Lys Glu Glu Ile Lys Glu Val Glu Lys Gly Leu Leu Thr Tyr
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Val Pro Val Leu Gly Ile Ile Glu Asn Met Ser Val His Ile Cys Gln 50 55 60
Asn Cys Gly His His Glu Asp Ile Phe Gly Thr Gly Gly Ala Glu Lys

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 Ser Lys Ala Gln Ile Leu Glu Met Leu Gly Tyr Thr Lys Gly Gly Glu
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 Gly Leu Glu Ser Ile Ile Asp Pro Ser Gly Ile Gly Gly Thr Val Asn
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Leu Asn Phe Thr Gly Glu Val Glu Thr Tyr Thr Leu Asp Glu Thr Arg
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 Thr Asn Tyr Arg Tyr Glu Val Lys Gly Leu Lys Leu Pro Ala Val Lys
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Ala	Leu	Asp	Leu	Asp	Gly	Asp	Gly	Leu	Glu	Thr	Val	Ser	Met	Asn	Gly
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Thr	Gly	Trp	Leu	Ala	Ala	Asp	Asp	Gly	Phe	Leu	Val	Leu	Asp	Arg	Asn
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Phe	Ser	Lys	Leu	Gln	Ile	Trp	Arg	Asp	Leu	Asn	Gln	Asn	Gly	Phe	Ser
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Met	Gly	Asp	Leu	Asn	Phe	Ser	Phe	Asn	Pro	Phe	Tyr	Ser	Arg	Phe	Thr
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